Index of Claims

| App | licati | on/C | ontrol | No. |
|-----|--------|------|--------|-----|
|-----|--------|------|--------|-----|

09/760,154

Examiner

Jamie Vent

Applicant(s)/Patent under Reexamination

TANAKA ET AL.

Art Unit

2621

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | im          | Date   |              |                |                |              |              |          |          |  |  |  |  |
|----------|-------------|--|--------------|----------------|----------------|--------------|--------------|----------|----------|--|--|--|--|
| 010      | 1111        | Totale                                       |              |                |                |              |              |          |          |  |  |  |  |
| Final    | Original    |  |              |                |                |              |              |          |          |  |  |  |  |
| 1        | 1<br>2<br>3 | =  |              |                |                |              |              |          |          |  |  |  |  |
| 2        | 2           | =  |              |                |                |              |              |          |          |  |  |  |  |
| 3        | 3           | =  |              |                |                |              | L            |          |          |  |  |  |  |
| 4        | ·4          | =  |              |                |                |              |              |          |          |  |  |  |  |
| 5        | 5           | =  |              |                |                | L            |              |          |          |  |  |  |  |
| 6        | 6           | =  |              |                |                | <u> </u>     |              |          |          |  |  |  |  |
| 7        | 7           | =  |              |                |                |              |              |          | _        |  |  |  |  |
| 8        | . 8         | =  |              |                |                | <u> </u>     |              | _        | <u> </u> | <u> </u>   |  |  |  |
| 9        | 9           | =  | <u> </u>     |                |                | <u> </u>     | _            |          | _        | _  |  |  |  |
| 40       | 10          |  | _            |                | Ŀ              | _            | _            | <u> </u> | ļ        | ļ  |  |  |  |
| 10       | 11          | =  | <u> </u>     | ├—             | <u> </u>       | $\vdash$     | $\vdash$     | $\vdash$ | <u> </u> |  |  |  |  |
| 11       | 12<br>13    | =  | <u> </u>     | _              | <u> </u>       | _            | _            | <u> </u> | ├        | <del> </del>                                     |  |  |  |
| 12<br>13 | 13          | =  | -            |                | -              | ├-           | <u> </u>     | <u> </u> | <u> </u> | $\vdash$   |  |  |  |
| 1.4      | 14          | =  | _            | ├—             | <u> </u>       | $\vdash$     | $\vdash$     | _        | ⊢        | ┝┈   |  |  |  |
| 14<br>15 | 15          | =  |              | <u> </u>       | $\vdash$       | $\vdash$     | $\vdash$     | <u> </u> | <u> </u> |  |  |  |  |
| 15       | 16<br>17    | =  | $\vdash$     | $\vdash$       | <del> </del>   |              |              | <u> </u> | ⊢        | ⊢  |  |  |  |
| 16<br>17 | 10          | =  |              | $\vdash$       | <del>  -</del> |              | <del> </del> | $\vdash$ | $\vdash$ | $\vdash$   |  |  |  |
| -17      | 18<br>19    | =  |              |                | <del> </del>   |              |              |          | <u> </u> | -  |  |  |  |
|          | 20          | $\vdash$                                     | -            |                | -              |              | ├            |          |          | _  |  |  |  |
| -        | 21          | $\vdash$                                     |              | ⊢              |                | _            |              | -        |          | -  |  |  |  |
| 18       | 22          | =  |              | <del> </del> - |                | _            | ļ -          |          | -        | -  |  |  |  |
| 10       | 23          | -  |              | _              | $\vdash$       | _            | _            | $\vdash$ | -        |  |  |  |  |
|          | 24          |  |              |                | $\vdash$       |              |              | $\vdash$ |          | -  |  |  |  |
| 19       | 25          | =  | _            |                | -              | $\vdash$     | $\vdash$     |          |          | $\vdash$   |  |  |  |
|          | 26          |  |              |                |                | <u> </u>     |              | -        |          |  |  |  |  |
|          | 26<br>27    |  |              |                |                | $\vdash$     | <u> </u>     | _        |          | <del>                                     </del> |  |  |  |
|          | 28          |  |              |                |                |              | $\vdash$     |          |          | <del>                                     </del> |  |  |  |
|          | 29          |  |              |                | $\vdash$       | <u> </u>     |              |          |          |  |  |  |  |
|          | 30          |  |              |                |                |              |              |          |          |  |  |  |  |
|          | 31          |  |              |                |                |              |              |          |          |  |  |  |  |
|          | 32<br>33    |  |              |                |                |              |              |          |          |  |  |  |  |
|          | 33          |  | ,            |                |                |              |              |          |          |  |  |  |  |
|          | 34          | L  |              |                |                |              |              |          |          |  |  |  |  |
|          | 35          |  |              | <u> </u>       |                |              |              |          |          |  |  |  |  |
|          | 36          | L  | <u> </u>     | <u>L</u>       | _              | <u> </u>     |              | _        |          | <u>L</u>   |  |  |  |
|          | 37          | <u>                                     </u> | _            | ⊢-             | _              | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> | L.   |  |  |  |
|          | 38          | <u> </u>                                     |              | <u> </u>       | <u> </u>       |              | <u> </u>     | <u> </u> | L        | _  |  |  |  |
|          | 39          | $\vdash$                                     | _            | <del> </del>   | <u> </u>       | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> | <u> </u>   |  |  |  |
|          | 40          | -  | <u> </u>     | $\vdash$       |                | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$ | <u> </u>   |  |  |  |
|          | 41          |  |              | <u> </u>       | -              |              | _            | _        | $\vdash$ | H  |  |  |  |
|          | 42          | -  | _            |                | $\vdash$       | <del> </del> | <u> </u>     | ⊢        | ⊢        | ⊢  |  |  |  |
|          | 43<br>44    | $\vdash$                                     |              | -              | ├-             | -            |              | $\vdash$ | $\vdash$ | H  |  |  |  |
|          | 44          | -  |              | ├              | -              |              |              |          | -        | $\vdash$   |  |  |  |
|          | 46          | $\vdash$                                     | <del> </del> | $\vdash$       | ├─             | -            | $\vdash$     | $\vdash$ | ⊢        | ├  |  |  |  |
|          | 46          |  |              | $\vdash$       | ├-             |              | $\vdash$     | ├-       |          | ├  |  |  |  |
|          | 48          | -  | <u> </u>     | $\vdash$       | ├-             | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$   |  |  |  |
|          | 49          | $\vdash$                                     | $\vdash$     | $\vdash$       | -              | <del> </del> | -            | $\vdash$ |          | ├  |  |  |  |
|          | 50          | $\vdash$                                     | -            | $\vdash$       | ├-             | ├            | -            | -        | ├        | -  |  |  |  |

| Claim                |   |              |          | [        | Date         | 9            |              |              |                 | ] | Cla      | im       |          |          |   |          | Date | <del>-</del> |          | -     |          |   | Γ |
|----------------------|---|--------------|----------|----------|--------------|--------------|--------------|--------------|-----------------|---|----------|----------|----------|----------|---|----------|------|--------------|----------|-------|----------|---|---|
| riginal              |   |              |          |          |              |              |              |              |                 |   |          |          |          |          |   |          |      |              |          |       |          |   |   |
| Original             |   |              |          |          |              |              |              |              |                 |   | Final    | Original |          |          |   |          |      |              |          |       |          |   |   |
| 1                    | =   |              |          |          |              |              |              |              |                 |   |          | 51       |          |          |   |          |      |              |          |       |          |   | ľ |
| 2                    | =   |              |          |          |              |              |              | <u> </u>     |                 |   |          | 52       |          |          |   |          |      |              |          |       |          |   |   |
| 3                    | =   |              |          |          |              | L_           |              | <u> </u>     | <u> </u>        |   |          | 53       |          |          |   |          |      |              |          |       |          |   | E |
| . 4                  | =   | ŀ            |          |          | <u> </u>     |              |              | <u> </u>     |                 |   |          | 54       |          |          |   |          |      |              |          |       |          |   |   |
| 5                    |   |              |          |          | <u> </u>     |              | _            |              |                 |   |          | 55       |          |          |   |          |      |              |          |       |          |   | Г |
| 6                    | =   |              |          |          |              |              |              |              |                 |   |          | 56       |          |          |   |          |      |              |          |       |          |   |   |
| 7                    | =   |              |          |          |              |              |              |              |                 |   |          | 57       |          |          |   |          |      |              |          |       |          |   | E |
| . 8                  | =   | <u> </u>     | <u> </u> |          | L            |              |              | L            | <u> </u>        |   |          | 58       |          |          |   |          |      |              |          |       |          |   | Ĺ |
| 9                    | =   | 1_           |          |          | <u>_</u>     |              |              |              |                 |   |          | 59       |          |          |   |          |      |              |          |       |          |   |   |
| 10                   | )   | <u> </u>     |          | Ŀ        |              |              |              |              | <u> </u>        |   |          | 60       |          |          |   |          |      |              |          |       |          |   | Ĺ |
| ) 11                 |   | $\perp$      |          |          |              |              | _            | L.           |                 |   |          | 61       |          |          |   |          |      |              |          |       |          | ļ | L |
| 1 12                 |   | _            |          |          |              |              |              | L_           | <u> </u>        |   |          | 62       |          |          |   |          |      |              |          |       |          |   | L |
| 2 13<br>3 14<br>4 15 |   | <u> </u>     |          | _        | _            | _            |              | _            | <u> </u>        |   | `        | 63       |          |          |   |          |      |              |          |       |          |   | L |
| 3 14                 |   | _            | L        | _        |              |              |              |              | <u>L</u>        |   | · .      | 64       |          |          |   |          |      |              |          |       |          | ٠ | L |
|                      |   | 1_           |          |          |              |              |              |              |                 |   |          | 65       |          |          |   |          |      |              |          |       |          |   | L |
| 5 16<br>5 17<br>7 18 | <u> </u>                                      | ┖            |          | _        |              | L            | L            |              | <u> </u>        |   |          | 66       |          |          |   |          |      |              |          |       |          | ĺ | L |
| 5 17                 |   | 1            |          | <u> </u> |              | _            |              | <u> </u>     |                 |   |          | 67       |          |          |   |          |      | L.           |          |       |          | ļ | L |
|                      | 3 =   |              |          | <u> </u> |              | <u> </u>     |              |              | <u> </u>        |   |          | 68       |          |          |   |          |      |              |          |       |          |   | L |
| 19                   |   | 1            |          | L_       |              |              |              |              |                 |   |          | 69       |          |          |   |          |      |              |          |       |          |   | L |
| 20                   |   |              |          |          | L            |              | <u> </u>     |              | <u> </u>        |   |          | 70       |          |          |   |          |      |              | L        |       |          |   | L |
| 21                   |   |              | L        |          |              |              |              | L            |                 |   |          | 71       |          |          |   |          |      |              |          |       |          |   | L |
| 3 22                 | 2   =   | ļ            |          | _        |              | Ľ            |              | L            | <u> </u>        |   |          | 72       |          |          |   | L        |      |              |          |       |          |   | L |
| 23                   | 3   | <u> </u>     |          |          |              |              | <u> </u>     |              | L.              |   |          | 73       |          |          |   |          |      | L.           | L        |       |          |   | L |
| 24                   | 1   |              |          |          |              |              |              |              |                 |   |          | 74       |          |          |   |          |      |              |          |       |          |   | L |
| 9 25                 | <u> </u>                                      | _            |          |          | <u>L</u> .   |              |              |              |                 |   |          | 75       |          |          |   | L        |      |              |          |       |          |   | L |
| 26                   | <u>;  </u>                                    |              |          |          | L            | <u> </u>     |              |              | _               |   |          | 76       |          |          |   |          |      |              |          |       |          |   | L |
| 27                   | <u>'                                    </u>  |              |          |          |              |              |              | L            |                 |   |          | 77       |          |          |   |          |      | <u> </u>     |          |       |          |   | L |
| 28                   | 3   | 1_           |          |          |              | _            | <u> </u>     |              | L               |   |          | 78       |          |          |   |          |      |              | _        |       |          |   | L |
| 29                   | -1-   | _            |          | L        | ļ            | L_           | _            |              |                 |   |          | 79       |          |          |   | _        |      |              |          |       |          |   | L |
| 30                   | <u> </u>                                      | <u> </u>     |          | <u> </u> | L.           | L            | _            | _            | L               |   | ·        | 80       |          |          |   |          | _    | L            |          |       |          |   | L |
| 31                   |   | 1_           | <u> </u> |          | _            | L            | _            | L            | $oxed{igspace}$ |   |          | 81       |          |          |   |          |      |              |          |       |          |   | L |
| 32                   | 2   | ــــ         |          | <u> </u> | L.           | <u>L</u> .   | L            | _            | <u> </u>        |   |          | 82       |          |          |   |          |      |              | <u> </u> |       |          |   | L |
| 33                   | 3   | ,            |          | _        |              |              | <u> </u>     | ļ            | <u> </u>        |   |          | 83       |          |          |   |          |      |              | <u> </u> |       |          |   | L |
| 34                   | -   | ļ            |          | Ļ        |              | <u> </u>     | <u> </u>     | _            | _               | • |          | 84       |          |          |   |          |      | _            | ļ        |       |          |   | L |
| 35                   |   | 1            | _        | _        | _            | ļ            | <u> </u>     |              | <u> </u>        |   |          | 85       |          |          |   |          |      | _            | <u> </u> | oxdot |          | ļ | L |
| 36                   |   | ╄            | _        | <u> </u> | _            | _            | <u> </u>     | _            | <u> </u>        |   |          | 86       |          |          |   |          |      |              | L.       |       |          |   | L |
| 37                   |   | -            | _        | _        | _            | _            | <u> </u>     | <u> </u>     | <u> </u>        |   |          | 87       |          |          |   |          |      |              |          |       | Щ.       | l | Ļ |
| 38                   | <u>:</u>                                      | ↓            | _        | <u> </u> |              | <u> </u>     |              | <u> </u>     | <b>├</b>        |   |          | 88       |          |          |   |          |      |              |          |       |          | l | L |
| 39                   | <u>:                                    </u>  | -            | _        | <u> </u> | ⊢            | <del> </del> | <u> </u>     | <u> </u>     | ⊢               |   |          | 89       |          | <u></u>  |   | _        | _    |              |          |       |          | l | L |
| 40                   |   | <del> </del> | _        |          |              |              | _            | _            | <b>Ļ</b>        |   |          | 90       |          |          |   | _        |      |              |          |       |          | l | L |
| 41                   | <del>\</del>                                  | ↓            | _        | <u> </u> | <u> </u>     | _            | <u> </u>     | _            | ┞               |   |          | 91       |          |          |   |          |      |              |          |       | _        | l | Ļ |
| 42                   |   | ┺            | -        | <u> </u> | _            | <u> </u>     | <u> </u>     | _            | <u> </u>        |   |          | 92       |          |          |   |          |      | <u> </u>     | _        |       |          | l | L |
| 43                   |   | ┼-           | _        | <u> </u> | ⊢            | _            | ⊢            | <u> </u>     | ┞               |   |          | 93       |          |          |   |          |      | <u> </u>     |          |       | <u> </u> |   | L |
| 44                   |   | <del> </del> | -        | L        | <del> </del> | <del> </del> | <del> </del> | <u> </u>     | ⊢               |   |          | 94       |          |          | _ | _        |      | L            | <u> </u> |       | <u> </u> | l | L |
| 45                   |   | 1            |          | <u> </u> | _            | $\vdash$     | $\vdash$     | ⊢-           | ├               |   | <u> </u> | 95       | Щ        |          |   | <b> </b> | Щ    | ļ            | L        | _     | <u> </u> | l | L |
| 46                   |   | -            | $\vdash$ |          | <u> </u>     | $\vdash$     | <u> </u>     | <u> </u>     | -               |   | <u> </u> | 96       | Ш        | <u> </u> |   | <b></b>  | _    | <u> </u>     | <u> </u> |       | <u> </u> | l | L |
| 47                   |   | 1            |          | <u> </u> | $\vdash$     | <u> </u>     | <u> </u>     | $\vdash$     | $\vdash$        |   |          | 97       | <u> </u> |          |   |          |      | <u> </u>     | <u> </u> | Ш     | L        | l | L |
| 48                   | +   | -            | -        | <u> </u> | <u> </u>     | -            | <del> </del> | <del> </del> | ├-              |   | <u> </u> | 98       | Щ        |          |   | <b>-</b> | ļ    | <u> </u>     | <u> </u> |       | Ь.       | l | L |
| 49                   | <u>'                                     </u> | ₩            | $\vdash$ | <u> </u> | <u> </u>     | -            | ├-           | ├            |                 |   |          | 99       | $\vdash$ | -        |   |          |      | <u> </u>     | <u> </u> |       | <u> </u> |   | F |
| 50                   |   | <u></u>      | Ц        |          | <u> </u>     |              | <u> </u>     | Щ.           | <u> </u>        | j | L        | 100      |          |          |   |          | Щ.   |              | L        |       | Щ.       | ı | L |

|          | ,                 |              |          |          |  |                |              |          |          |                 |  |  |
|----------|-------------------|--------------|----------|----------|--|----------------|--------------|----------|----------|-----------------|--|--|
| Cli      | aim               | Date         |          |          |  |                |              |          |          |                 |  |  |
| Final    | Original          |              |          |          |  |                |              |          |          |                 |  |  |
|          | 101               | <del></del>  |          | -        | <del>                                     </del> |                |              |          |          | Н               |  |  |
|          | 101<br>102        |              |          |          |  | <b></b>        |              |          |          | $\vdash$        |  |  |
|          | 103               |              |          |          |  |                | $\vdash$     |          | _        | П               |  |  |
|          | 104               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 105               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 106               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 107               | <u> </u>     |          | _        | _  |                |              | _        |          | Ш               |  |  |
|          | 108               | <u> </u>     |          |          | _  | _              | _            |          |          | Ш               |  |  |
|          | 109               |              |          |          |  | _              | _            | _        | _        | -               |  |  |
|          | 110<br>111        | <u> </u>     |          | -        | _  |                | _            |          | -        | Н               |  |  |
|          | 111               | $\vdash$     |          | -        | <del> </del>                                     | -              | $\vdash$     |          |          | Н               |  |  |
|          | 112<br>113        | $\vdash$     |          | Н        |  | -              |              |          | -        | Н               |  |  |
|          | 114               | -            |          | -        |  | H              | <del> </del> | -        |          | H               |  |  |
|          | 115<br>116<br>117 | <del> </del> | -        |          |  |                | <u> </u>     |          | $\vdash$ | Н               |  |  |
|          | 116               | _            |          |          |  |                | <u> </u>     |          |          | H               |  |  |
|          | 117               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 118               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 119               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 120               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 121               |              |          |          |  |                | <u> </u>     |          |          | Ш               |  |  |
|          | 122               |              |          | L        | L_   | L              |              |          |          | Ш               |  |  |
|          | 123<br>124        | <u> </u>     |          | _        |  | <u> </u>       | <u> </u>     |          |          | Ш               |  |  |
|          | 124               |              |          | <u> </u> | _  | _              | <u> </u>     | _        | ļ        | Щ               |  |  |
|          | 125               | _            |          | -        | <u> </u>   |                |              |          |          | $\vdash$        |  |  |
|          | 120               | _            |          | ┝        | $\vdash$   |                |              |          | _        | H               |  |  |
|          | 126<br>127<br>128 | <del> </del> |          | ┢        | <del> </del>                                     | ├              |              |          | -        | H               |  |  |
|          | 129               |              | -        |          | ├─   | $\vdash$       | $\vdash$     | $\vdash$ |          | H               |  |  |
|          | 129<br>130        |              |          |          | ├─   |                |              |          |          | H               |  |  |
|          | 131               | <b></b> -    |          |          | <u> </u>   | <u> </u>       |              |          |          | Н               |  |  |
|          | 132               |              |          | _        | _  | <del>-</del> - |              |          |          |                 |  |  |
|          | 133               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 134               | L            |          |          |  |                | L            |          |          |                 |  |  |
|          | 135               | <u> </u>     |          |          |  |                |              |          | <u> </u> | Ш               |  |  |
|          | 136               | <u> </u>     | <u> </u> | <u> </u> |  | L              | <u> </u>     |          | <u> </u> | Ш               |  |  |
| <u> </u> | 137               | <u> </u>     |          |          | L  |                | <u> </u>     | _        | <u> </u> | 니               |  |  |
|          | 138<br>139        | H            | <b>.</b> |          | H  | H              | <u> </u>     |          | $\vdash$ | $\vdash \vdash$ |  |  |
|          |                   | H            | _        | -        | -  | <u> </u>       | <u> </u>     | $\vdash$ | $\vdash$ | $\vdash \vdash$ |  |  |
|          | 140               |              |          |          | H  |                |              |          | $\vdash$ | $\vdash$        |  |  |
|          | 142               |              | -        | -        |  | $\vdash$       |              |          | $\vdash$ | $\vdash$        |  |  |
|          | 143               |              |          | $\vdash$ | <del> </del>                                     | ┢              | -            | H        | $\vdash$ | H               |  |  |
|          | 144               |              |          |          | H  | H              |              |          | Ι.       | $\vdash$        |  |  |
|          | 145               |              |          | _        | Т  | Г              | П            |          | Г        | Н               |  |  |
|          | 146               |              |          |          | П  | $\vdash$       | Т            |          | $\vdash$ | П               |  |  |
|          | 147               |              |          |          |  |                |              |          |          | $\Box$          |  |  |
|          | 148               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 149               |              |          |          |  |                |              |          |          |                 |  |  |
|          | 150               |              |          |          |  |                |              |          | _        |                 |  |  |